A. G. Contract No. KR97-1870-TRN ADOT File: JPA 97-97 Project: H4450 02X

Project: H4450 02X
Section: AZTech Project:
Signal Synchronization

80947

INTERGOVERNMENTAL AGREEMENT

BETWEEN
THE STATE OF ARIZONA
AND
THE CITY OF PHOENIX

| THIS AGREEMENT is entered into | ಎ0 | Dreb | ruar | 4 | 1997, pu | |
|---|-----------|------------|-----------|-------------|-------------|------|
| to Arizona Revised Statutes, Sections 1 | 1-951 thr | ough 11-95 | 4, as ame | inded, betw | en the S | TATE |
| OF ARIZONA, acting by and through its I | | | | | | |
| the CITY OF PHOENIX, acting by and th | rough its | MAYOR AN | ND CITY (| COUNCIL (th | ne "City"). | |

I. RECITALS

- 1. The State is empowered by Arizona Revised Statutes Section 28-401 and 28-334 to enter into this agreement and has by resolution, a copy of which is attached hereto and made a part hereof, resolved to enter into this agreement and has delegated to the undersigned the authority to execute this agreement on behalf of the State.
- 2. The City is empowered by Arizona Revised Statutes Section 48-572 and Chapter 2, Section 2, of the City Charter, to enter into this agreement and has by resolution agreed to enter into this agreement and has authorized the undersigned to execute this agreement on behalf of the City.
- 3. The US Department of Transportation has allocated \$7,500,000.00 to the metropolitan Phoenix area to be administered by the State and Maricopa County to accomplish the program via a State, City and private sector partnership known as the "AZTech Project", for the expressed purpose of implementing an Integrated Regional Advanced Traveler Information System, and demonstrate intelligent transportation systems throughout the area and involve State, City, regional and local jurisdictions.
- 4. The AZTech concept is to integrate the existing intelligent transportation infrastructure into a regional system. The State with Maricopa County, regional and local jurisdictions, are jointly developing the AZTech Project to establish and implement an integrated traveler information system for the multimodal traveler. The Project will enhance the transportation management systems for the Phoenix metropolitan area by providing up-to-the-minute travel information and facilitate signal coordination across jurisdictional boundaries, thereby providing increased safety and improved regional mobility.
- 5. The State and City are working together with other AZTech Project partners in a common goal of coordinating traffic management systems in direct consideration of a regional transportation system.

Filed with the Secretary of State
Date Filed: 02/20/98

Secretary of State

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6. The State and the City have identified potential areas where Intelligent Transportation System (ITS) technology can be applied to improve traffic management and establish a Traffic Traveler Information System in the valley for the AZTech Project. The intent of this agreement is to define the terms of the parties with regard to respective responsibilities, related to the SMART Corridors instrumentation, (defined as "a systematically managed roadway, utilized at maximum efficiency.) The term of the AZTech Project is 5 years.

THEREFORE, in consideration of the mutual covenants expressed herein, it is agreed as follows:

II. SCOPE

1. The City will:

- a. Provide representatives to the AZTech Project committees and working groups. Allow for and assist in the communication between the Traffic Operation Centers (TOCs). Allow timely access to the City's traffic system data bases. Participate in the development and implementation of a system evaluation plan. Participate in the development and implementation of multi-jurisdictional signal system timing plans and establish inter-operability between City, State and other jurisdictions. Participate in system training as required.
- b. Be responsible for the design, construction assistance and maintenance of approximately thirty five (35) field detector stations, as well as provide ongoing operations support and maintenance for the 5 year duration of the AZTech Project.
- c. Be responsible for, design review, construction assistance and maintenance of a closed circuit television system for monitoring traffic on the AZTech SMART corridors.
- d. Provide right-of-way, utility and environmental clearances as required for Federal Highway Administration (FHWA) approvals. Contribute in-kind services which include, but are not limited to, preparation of detector construction plans and/or work orders, construction asstance, and contract administration for any sub-contracted work, necessary to implement the AZTech SMART corridors.
- e. Install the initial KIOSK at the State's expense, at an estimated cost of \$20,000.00 per KIOSK, at the location proposed by the City and agreed upon by the State. Provide ongoing operations support and maintenance for the 5 year duration of the AZTech Project and be responsible for all costs beyond the initial expenditure by the State. Be responsible for additional KIOSKS at a fifty percent (50%) match, at an estimated cost of \$10,000.00 per KIOSK, at the location proposed by the City and agreed upon by the State, provided additional funding is available through the AZTech Project, should the City desire additional KIOSKS.
- f. On a monthly basis, maintain and provide, to the State AZTech Project Administrator, on an approved format, an itemized accounting of all contracts, in-kind services and materials, necessary to implement the AZTech SMART corridors. Provide the State on a monthly basis, any invoices for reimbursement of approved work completed within the AZTech SMART corridors, at an estimated cost not to exceed \$265,000.00.
- g. Be responsible for on-going operations and maintenance cost for the fiber optic connection on the City side of the communication facility for the duration of the AZTech Project.
- h. Be responsible for any contractor claims for extra compensation due to delays or whatever reason attributable to the City.

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2. The State will:

a. Allow timely access to State AZTech Server system data bases to facilitate integration into the AZTech Project. Participate in the development and execution of a system evaluation plan.

- b. Provide assistance to the City, in project planning, design review and construction, to the extent necessary, to implement the AZTech SMART corridors.
- c. Upon review of an itemized accounting of all contractual and material costs necessary to implement the AZTech SMART corridors, reimburse the City up to the approved cost within the AZTech SMART corridors, at an estimated cost not to exceed \$295,000.00.
- d. Be responsible for the initial KIOSK, at an estimated cost of \$20,000.00 per KIOSK. Support and maintain all operating systems and traveler information software on the AZTech KIOSKS, at an estimated cost not to exceed \$3,000.00 per KIOSK, for the 5 year duration of the AZTech Project. Be responsible for additional KIOSKS at a fifty percent (50%) match, at an estimated cost of \$10,000.00 per KIOSK, at the location proposed by the City and agreed upon by the State, provided additional funding is available through the AZTech Project, should the City desire additional KIOSKS.
- e. Be responsible for a one-time charge (estimated to be \$40,000.00) for a fiber optic connection between the City's Traffic Operations Center and the State's Freeway Management Operations Center. This charge will include the necessary hardware on both ends of the connection to make it complete.
- f. Be responsible for on-going operations and maintenance cost for the fiber optic connection on the State side of the communication facility for the duration of the AZTech Project.
- g. Be responsible for any contractor claims for extra compensation due to delays or whatever reason attributable to the State.

III. MISCELLANEOUS PROVISIONS

- 1. This agreement shall remain in force and effect until 30 June 2003, or until cancelled by either party upon thirty (30) days written notice to the other party, or by other competent authority.
 - 2. This agreement shall become effective upon filing with the Secretary of State.
- 3. This agreement may be cancelled in accordance with Arizona Revised Statutes Section 38-511.
 - 4. The provisions of Arizona Revised Statutes Section 35-214 are applicable to this contract.
- 5. In the event of any controversy which may arise out of this agreement, the parties hereto agree to abide by required arbitration as is set forth in Arizona Revised Statutes Section 12-1518.
- 6. All legal notices or demands upon any party relating to this agreement shall be in writing and shall be delivered in person or sent by mail addressed as follows:

Arizona Department of Transportation Joint Project Administration 205 South 17 Avenue, Mail Drop 616E Phoenix, AZ 85007

City of Phoenix Street Transportation Department 200 W. Washington, 6th Floor Phoenix, AZ 85003-1611

7. Attached hereto and incorporated herein is the written determination of each party's legal counsel that the parties are authorized under the laws of this State to enter into this agreement and that the agreement is in proper form.

IN WITNESS WHEREOF, the parties have executed this agreement the day and year first above written.

CITY OF PHOENIX, a Municipal

Corporation, Frank Fairbanks, City Manager

JAMES H. MATTESON, Director

Street Transportation Department

STATE OF ARIZONA

Department of Transportation

THOMAS G. SCHMITT

State Engineer

ATTEST

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RESOLUTION

BE IT RESOLVED on this 1st day of July 1997, that I, the undersigned LARRY S. BONINE, as Director of the Arizona Department of Transportation, have determined that it is in the best interests of the State of Arizona that the Department of Transportation, acting by and through the Intermodal Transportation Division, enter into an agreement with the City of Phoenix, for the purpose of defining responsibilities to jointly develop the AZTech Project, establish and implement an integrated traveler information system for the multimodal traveler.

Therefore, authorization is hereby granted to draft said agreement which, upon completion, shall be submitted to the State Engineer for approval and execution.

for L

LARRY S. BONINE

Director

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RESOLUTION NO. 18991

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH THE ARIZONA DEPARTMENT OF TRANSPORTATION FOR THE INSTALLATION OF EQUIPMENT AND DEVICES FOR THE "AZTECH PROJECT".

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PHOENIX as follows:

SECTION 1. The "AZTech Project" is a federally funded project administered by the Arizona Department of Transportation ("ADOT") and Maricopa County to implement an Integrated Regional Advance Traveler Information System and to expand the transportation management system for the Phoenix metropolitan area.

SECTION 2. The City Manager is hereby authorized to enter into an agreement with ADOT for the installation of equipment and devices as part of the AZTech Project.

PASSED by the Council of the City of Phoenix this 22 day of October, 1997.

VICE MAYOR

ATTEST:

__ City Clerk

APPROVED AS TO FORM:

ACTING EUCCity Attorney

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SPTY CLERK DEPT.

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APPROVAL OF THE CITY OF PHOENIX ATTORNEY

I have reviewed the above referenced proposed intergovernmental agreement, between the DEPARTMENT OF TRANSPORTATION, INTERMODAL TRANSPORTATION DIVISION, and the CITY OF PHOENIX and declare this agreement to be in proper form and within the powers and authority granted to the City under the laws of the State of Arizona. No opinion is expressed as to the authority of the State to enter into this agreement.

DATED this 12th day of November, 1997.

ACTING City Attorney



STATE OF ARIZONA

OFFICE OF THE ATTORNEY GENERAL

1275 WEST WASHINGTON, PHOENIX 85007-2926

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TELECOPIER: 542-4085

INTERGOVERNMENTAL AGREEMENT DETERMINATION

A.G. Contract No. KR97-1870TRN, an agreement between public agencies, has been reviewed pursuant to A.R.S. § 11-952, as amended, by the undersigned Assistant Attorney General who has determined that it is in the proper form and is within the powers and authority granted to the State of Arizona.

No opinion is expressed as to the authority of the remaining parties, other than the State or its agencies, to enter into said agreement.

DATE February 11, 1998.

GRANT WOODS

Attorney General

JAMES R. REDPATH

Assistant Attorney General

Transportation Section

JRR:et/10503

Enc.

GRANT WOODS

ATTORNEY GENERAL